

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trad mark Offic

Address: COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO APPLICATION NO. 09/256,643 02/23/99 FORBES L 303.324US2 **EXAMINER** 7021186 MM92/0314 SCHWEGMAN LUNDBERG WOESSNER & KLUTH TRINH, M P 0 BOX 2938 ART UNIT PAPER NUMBER MINNEAPOLIS MN 55402 2822 **DATE MAILED:** 03/14/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trad marks

	Application No.	Applicant(s)
Office Action Summary	09/256,643	FORBES ET AL.
	Examiner	Art Unit
	Michael M. Trinh	2822
The MAILING DATE of this communication appe		
Period for Reply		•
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE $\underline{1}$ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.		
 Extensions of time may be available under the provisions of 37 after SIX (6) MONTHS from the mailing date of this communi If the period for reply specified above is less than thirty (30) day be considered timely. If NO period for reply is specified above, the maximum statutory communication. Failure to reply within the set or extended period for reply will, b Status 	cation. s, a reply within the statutory n period will apply and will expir	ninimum of thirty (30) days will e SIX (6) MONTHS from the mailing date of this
	Sobruoni 1000	
· · _ · · · —		
2a) This action is FINAL . 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is		
closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.		
Disposition of Claims		
4)⊠ Claim(s) <u>21-35</u> is/are pending in the application.		
4a) Of the above claim(s) is/are withdrawn from consideration.		
5) Claim(s) is/are allowed.		
6) Claim(s) is/are rejected.		
7) Claim(s) is/are objected to.		
8) Claims 21-35 are subject to restriction and/or	election requirement.	
Application Papers		
9) The specification is objected to by the Examine	er.	
10) The drawing(s) filed on is/are objected to by the Examiner.		
11) The proposed drawing correction filed on is: a) approved b) disapproved.		
12) The oath or declaration is objected to by the Examiner.		
	Carrinor.	
Priority under 35 U.S.C. § 119		
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).		
a) ☐ All b) ☐ Some * c) ☐ None of the CERTIF 1. ☐ received.	IED copies of the priority	documents have been:
2. received in Application No. (Series Code / Serial Number)		
3. received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).		
* See the attached detailed Office action for a list of the certified copies not received.		
14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. & 119(e).		
Attachment(s)		
 14) Notice of References Cited (PTO-892) 15) Notice of Draftsperson's Patent Drawing Review (PTO-948) 16) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 	18) Notice	w Summary (PTO-413) Paper No(s) of Informal Patent Application (PTO-152)

Application/Control Number: 09/256,643

Art Unit: 2822

Part III DETAILED ACTION

Election/Restriction

- 1. Restriction to one of the following inventions is required under 35 U.S.C. § 121:
- I. Claims 21-33, drawn to a method of producing a transistor, classified in Class 438, subclass 105.
- II. Claims 34-35, drawn to a method of detecting light, classified in Class 438, subclass 257.

Group I invention and Group II invention are disctinct, each from the other because the method of Group I, claims 21-33, are drawn to produce a transistor having a gate comprising a silicon carbide compound while the method of Group II, claims 34-35, is drawn to a different method for detecting light.

Because these inventions are distinct for the reasons given above and have acquired a separate status as shown by the above different classifications and as given in the above examples, the fields of search are not co-extensive and separate examination would be required, restriction for examination purposes as indicated is proper.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Trinh whose telephone number is (703) 308-2554. The examiner can normally be reached on Monday through Friday, from 9:00 Am to 5:00 Pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Whitehead Jr Carl, can be reached on (703) 308-4940. The fax phone number for this Group is (703) 305-3432 or (703) 308-7382.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0956.

Oasc-

Michael Trinh Primary Examiner